

HF103

1" - 60 W - 107 dB - 8 Ohm

NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	100 mm (3.94 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
Depth	55 mm (2.17 in)
Net Weight	1.3 kg (2.9 lb)
Shipping Box (Single carton box)	147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in)
Shipping Weight	1.6 kg (3.5 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version 00444173

NOTES:

Driver mounted on a 1" 50° x 40° Horn

(1) 2 Hours Test According to AES 2-1984 Rev. 2003

(2) Maximum power is defined as 3dB greater than nominal power.

(3) 12 dB/oct or higher slope high-pass filter

(4) Averaged within the frequency range

(5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.

TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	6.8 Ohm
AES Power Handling (1)	60 W
Maximum Power Handling (2)	120 W
Minimum Crossover Frequency (3)	1.3 kHz
Sensitivity (1W/1m) (4)	107 dB
Frequency Range	1÷20 kHz
Voice Coil Diameter	44 mm (1.73 in)
Winding Material	Al
Former Material	Kapton
Diaphragm Material	Ketone Polymer
Diaphragm Shape	Dome
Winding Depth	2.3 mm (0.09 in)
Magnetic Gap Depth	2.85 mm (0.11 in)
Magnetic Gap Depth Flux Density	2.85 mm (0.11 in) 1.5 T
Flux Density	1.5 T
Flux Density Magnet	1.5 T Ferrite Ring
Flux Density Magnet Re	1.5 T Ferrite Ring 5.8 Ohm
Flux Density Magnet Re Phase Plug Design	1.5 T Ferrite Ring 5.8 Ohm Annular



